## Tips for Teens

### The Truth About Steroids

Anabolic ("building")-androgenic (masculinizing) steroids, commonly known as steroids, include the male hormone testosterone, and its artificial derivatives. Steroids are used for treatment of certain diseases such as specific types of anemia, some breast cancers, and testosterone deficiency.

Non-medical use of steroids is strictly illegal. However, because of their performance-enhancing and body-building properties, steroids have been illegally used by both athletes and nonathletes since the late 1950s to improve their athletic ability and to look better.

Steroids are taken orally or injected into the muscles. Both males and females use steroids, though males account for higher rates of use.

According to a recent study, adolescent steroid users also are likely to use other drugs and to share needles. People who inject steroids run the risk of acquiring HIV/AIDS from sharing needles.

# Steroids are not all they're stacked up to be!

#### Side Effects

Numerous health hazards are associated with short-term use of steroids, many of which are reversible. Long-term effects are largely unknown, but there is growing concern over possible psychiatric effects.

Researchers report that steroid use can cause severe mood swings which can lead to violent behaviors. Users also may suffer from paranoid jealousy, extreme irritability, delusions, and impaired judgment stemming from feelings of invincibility. Fatalities due to suicides, homicides, liver disease, heart attacks, and cancer have been reported among illicit users.

Further, because the true quality of "off the street" steroids is not known, users place themselves at even greater risk for harm if they choose to use these.

Major side effects include:

- \*Liver tumors
- \*Jaundice

- \*Fluid retention
- \*High blood pressure
- \*Severe acne
- \*Yellowing of skin and eyes
- \*Trembling
- \*Weakening of tendons which may result in tearing or rupture

Males:	Adolescents:	Females
Testicular	Stunted growth	Facial hair
Shrinkage	due to damaged	
	growth areas on	
	ends of bones	
Reduced		Irregular
sperm		menstrual
count		cycle
Infertility		Enlarged
		clitoris
Baldness		Deepened
		voice
Develop-		
ment of		
breasts		

True strength and beauty come from a combination of your physical, mental, and spiritual abilities naturally developed to their full potential; anything else is artificially induced

When you use steroids, you are not only cheating yourself, but you're also cheating everyone around you.

#### Facts for Girls/Women

Anabolic steroids make the tendons weak, and that may result in tearing or rupture of the tendon.

According to a recent survey, perception of the harmfulness of steroid use has decreased among both 12th graders and 8th graders. This fact is particularly disturbing because a person's usage of any substance is highly dependent on his or her understanding of how harmful it is.

Many professional athletes have ruined their careers and lives due to steroid use. Do you want to make that same mistake?

You have enough to worry about in life without adding the complications of steroids.



#### Resources

American Academy of Sports Physicians 17113 Gledhill Street Northridge, CA 91325 818-886-7891

American College of Sports Medicine P.O. Box 1440 Indianapolis, IN 46206 317-637-9200

American Orthopedic Society for Sports Medicine 2250 E. Devon Avenue Suite 115 Des Plaines, IL 60018 708-803-8700

American Osteopathic Academy of Sports Medicine 7611 Elmwood Avenue Suite 201 Middleton, WI 53562 608-831-4400

Joint Commission on Sports Medicine and Science Oklahoma State University Student Health Center Stillwater, OK 74078 405-744-7031

National Clearinghouse for Alcohol and Drug Information P.O. Box 2345 Rockville, MD 20847-2345 1-800-729-6686



To learn more about steroids or obtain referrals to programs in your community, contact:

Resource Center
State of California
Department of Alcohol and Drug
Programs
1700 K Street, First Floor
Sacramento, CA 95814

(800) 879-2772 (California Only) (916) 327-3728

FAX: (916) 323-1270 TTY: (916) 445-1942

Internet: http://www.adp.ca.gov E-Mail: ResourceCenter@adp.ca.gov

Publication No. (ADP) 00-8039